| Ref<br>#  | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|--|------------------------------|---------------------|---------|------------------|
| S1        | 0    | ("("20020183105" "20030038422" "<br>5083271" "5951397").PN.").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/12/15 09:50 |
| S2        | 4    | ("20020183105" "20030038422" "50<br>83271" "5951397").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/12/15 09:58 |
| S3        | 0    | ("2002183105").PN.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/12/15 09:54 |
| S4        | 1    | "5083271".pn.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/12/15 09:56 |
| S5        | 0    | "0534718"  | EPO                          | OR                  | OFF     | 2006/12/15 09:56 |
| S6        | 1    | ("0534718").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/12/15 09:57 |
| <b>S7</b> | 1    | "5611730".pn.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/12/15 09:58 |
| S8        | 198  | ("3907290"   "3959640"   "4072930"   "4131948"   "4247106"   "4266214"   "4302010"   "4319131"   "4335809"   "4457526"   "4573222"   "4572509"   "4575622"   "4582324"   "4592546"   "4593904"   "4652998"   "4716529"   "4722053").PN. OR ("5083271").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/12/15 09:59 |

| CO     | <b>CO</b> | ("2010627"   "2006266"   "41E7020"                           | LIC DCDI ID:        | OP | OFF | 2006/12/15 10:22 |
|--------|-----------|--|---------------------|----|-----|------------------|
| S9     | 69        | ("3810627"   "3896266"   "4157829"                           | US-PGPUB;<br>USPAT; | OR | UFF | 2006/12/15 10:32 |
|        |           | "4317957"   "4339798"  <br>"4349695"   "4467424"   "4494197" | USOCR               |    |     |                  |
|        |           | "4587379"   "4652998"  | USUCK               |    |     |                  |
|        |           | "4689742"   "4720860"   "4760527"                            |                     |    |     |                  |
|        |           | "4764666"   "4856787"  |                     |    |     |                  |
|        |           | "4880237"   "4882473"   "4922522"                            |                     |    |     |                  |
|        |           | "4982337"   "4996705"  |                     |    |     |                  |
|        |           | "5038022"   "5042809"   "5083271"                            |                     |    |     |                  |
|        |           | "5083272"   "5096195"  |                     |    | 1   |                  |
|        |           | "5119295"   "5177342"   "5177789"                            |                     | 1  |     |                  |
|        |           | "5178389"   "5179517"  |                     |    |     |                  |
|        |           | "5181238"   "5197094"   "5210795"                            |                     |    |     |                  |
|        |           | "5214697"   "5216712"  |                     |    |     |                  |
|        |           | "5218631"   "5223698"   "5235166"                            |                     |    |     |                  |
|        |           | "5239583"   "5241600"  |                     |    |     |                  |
|        |           | "5259023"   "5265874"   "5276312"                            |                     |    |     |                  |
|        |           | "5277424"   "5283734"  |                     |    |     |                  |
|        |           | "5285200"   "5313520"   "5315634"                            |                     |    |     |                  |
|        | ļ         | "5317135"   "5324035"  |                     |    |     |                  |
|        |           | "5326104"   "5327485"   "5351970"                            |                     |    |     |                  |
|        |           | "5371345"   "5380007"  |                     |    |     |                  |
|        |           | "5413357"   "5423556"   "5429361"                            |                     |    |     |                  |
|        |           | "5457306"   "5508731"  |                     |    |     |                  |
|        |           | "5557086"   "5709603"   "5768382"                            |                     |    |     |                  |
|        |           | "5779549"   "5794207"  |                     |    |     |                  |
|        |           | "5871398"   "5970143"   "6048269"                            |                     |    |     |                  |
|        |           | "6527638").PN. OR ("6935952").                               |                     |    |     |                  |
|        |           | URPN.  |                     |    |     |                  |
| S10    | 156       | ("3786234"   "3810627"   "3876208"                           | US-PGPUB;           | OR | OFF | 2006/12/15 10:44 |
|        |           | "4108361").PN. OR ("4339798").                               | USPAT;              |    |     |                  |
|        |           | URPN.  | USOCR               |    |     |                  |
| C11    | 145       | ("A2EAA0A"   "A22E909"   "A339798"                           | US-PGPUB;           | OR | OFF | 2006/12/15 13:02 |
| S11    | 145       | ("4254404"   "4335809"   "4339798"<br>                       | USPAT;              | OK | 011 | 2000/12/13 13:02 |
| ;<br>! |           |  | USOCR               |    |     |                  |
|        |           | "5038022"   "5069453"  | OSOCIA              |    |     |                  |
|        |           | "5113990"   "5116055"   "5119295"                            |                     |    |     |                  |
|        |           | "5129652"   "5179517"  | 1                   |    |     |                  |
|        |           | "5197094"   "5236199"   "5249800"                            |                     |    |     |                  |
|        |           | "5257179"   "5311570"  |                     |    |     |                  |
|        |           | "5321241"   "5324035"   "5326104"                            |                     |    |     |                  |
|        |           | "5344144"   "5429361"  |                     |    |     |                  |
|        |           | "5430440"   "5461664"  |                     |    |     |                  |
|        |           | "5470079").PN. OR ("5611730").                               |                     |    |     |                  |
|        |           | URPN.  |                     |    |     |                  |

|     | EAST Search history |                                    |           |    |     |                  |  |  |
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| S12 | 132                 | ("3598964"   "3659284"   "3796433" | US-PGPUB; | OR | OFF | 2006/12/15 16:34 |  |  |
|     |                     | "3819186"   "4072930"              | USPAT;    |    |     |                  |  |  |
|     |                     | "4230265"   "4258838"   "4283709"  | USOCR     |    |     |                  |  |  |
|     |                     | "4335809"   "4409656"              |           |    |     |                  |  |  |
|     |                     | "4467424"   "4575622"   "4582324"  |           |    |     |                  |  |  |
|     |                     | "4624459"   "4636951"              |           |    |     |                  |  |  |
|     |                     | "4652998"   "4669596"   "4669730"  |           |    |     |                  |  |  |
|     | ļ                   | "4679143"   "4760247"              |           |    |     |                  |  |  |
|     |                     | "4760527"   "4764666"   "4775937"  |           |    |     |                  |  |  |
|     |                     | "4805907"   "4815741"              |           |    |     |                  |  |  |
|     |                     | "4837728"   "4839640"   "4844464"  |           |    |     |                  |  |  |
|     |                     | "4856787"   "4880237"              |           |    |     |                  |  |  |
|     |                     | "4882473"   "4922420"   "4926327"  |           |    |     |                  |  |  |
|     | Ì                   | "4926996"   "4948138"              |           |    |     |                  |  |  |
|     | ,                   | "4964638"   "4991848"   "5007649"  |           |    |     |                  |  |  |
|     |                     | "5016880"   "5038022"              |           |    |     |                  |  |  |
|     |                     | "5042810"   "5043887"   "5072381"  |           |    |     |                  |  |  |
|     |                     | "5078405"   "5096195"              |           |    |     |                  |  |  |
|     |                     | "5103081"   "5116055"   "5123649"  |           |    | •   |                  |  |  |
|     |                     | "5129652"   "5135224"              |           |    |     |                  |  |  |
|     |                     | "5159549"   "5179517"   "5197094"  |           |    |     |                  |  |  |
|     |                     | "5216613"   "5217224"              |           |    |     |                  |  |  |
|     |                     | "5224706"   "5242163"   "5249800"  |           |    |     |                  |  |  |
|     |                     | "5257179"   "5265874"              |           |    |     |                  |  |  |
|     |                     | 3237179                            |           |    |     |                  |  |  |
|     |                     | "5287269"   "5292127"              |           |    |     |                  |  |  |
|     |                     | "5321241"   "5324035"   "5326104"  |           |    |     |                  |  |  |
|     |                     | "5332219"   "5344144"              |           | }  |     |                  |  |  |
|     |                     | "5345379"   "5351970"   "5370306"  |           |    |     |                  |  |  |
|     |                     | "5370399"   "5371345"              |           |    |     |                  |  |  |
|     |                     | "5398932"   "5401024"   "5410590"  |           |    |     |                  |  |  |
|     |                     | "5429361"   "5470079"              |           |    |     |                  |  |  |
|     |                     | "5472194"   "5473144"   "5477040"  |           |    |     |                  |  |  |
|     |                     | "5488411"   "5494287"              |           |    |     |                  |  |  |
|     |                     | "5507489"   "5511781"   "5524888"  |           |    |     |                  |  |  |
|     |                     | "5533727"   "5536016"              |           |    |     |                  |  |  |
|     |                     | "5542669"   "5550359"   "5551692"  |           |    |     |                  |  |  |
|     |                     | "5559312"   "5564700"              | 1         |    |     |                  |  |  |
|     |                     | "5577959"   "5580309"   "5580310"  |           |    |     |                  |  |  |
|     |                     | "5586936"   "5586937"              |           |    |     |                  |  |  |
|     |                     | "5603659"   "5611730"   "5651057"  |           |    |     |                  |  |  |
|     |                     | "5655961"   "5668950"              | 1         |    |     |                  |  |  |
| 1   |                     | "5674128"   "5702304"   "5722891"  |           |    |     |                  |  |  |
|     |                     | "5741183"   "5743523"              |           |    |     |                  |  |  |
|     |                     | "5752882"   "5758875"   "5761647"  |           |    |     |                  |  |  |
|     |                     | "5766076"   "5770533"              |           |    |     |                  |  |  |
|     | 1                   | "5811772"   "5816917"   "5816918"  | 1         |    |     |                  |  |  |
|     |                     | "5820459"   "5833540"              |           |    |     |                  |  |  |
|     |                     | "5836817"   "5839956"   "5851148"  |           |    |     |                  |  |  |
|     |                     | "5851149"   "5852306").PN. OR      |           |    |     |                  |  |  |
|     |                     | ("5902983"   "5919091"   "6012982" |           |    |     |                  |  |  |
| İ   | · ·                 | "6039648"   "6048269"              |           |    |     |                  |  |  |
|     |                     | "6077162"   "6257981").PN. OR      | 1 .       |    |     |                  |  |  |
| 1   |                     | ("6832958").URPN.                  |           |    |     |                  |  |  |
|     |                     | 1 ( 0002000 ),0.11.111             |           |    |     |                  |  |  |

| S13 | 1  | "4621814".pn.     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/15 16:34 |
|-----|----|-------------------|------------------------------|----|-----|------------------|
| S14 | 14 | ("4621814").URPN. | USPAT                        | OR | OFF | 2006/12/15 16:35 |